



Focus Occupation: **Structural Metal Fabricators and Fitters (51-2041)**

Focus occupation: Structural Metal Fabricators and Fitters	
Employment and Growth	99/ 10.0%
Ave. Monthly Wage	\$3,907
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
First-Line Supervisors of Production and Operating Workers  (51-1011)	5	790/ 2.5%	VOC/1-5 yrs	75
Plumbers, Pipefitters, and Steamfitters (47-2152)	4	1,741/ 9.2%	HS	84
Structural Iron and Steel Workers (47-2221)	3	320/ 8.1%	HS	96
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)	2	n/a	HS	77
Reinforcing Iron and Rebar Workers (47-2171)	2	n/a	HS	80
Sheet Metal Workers (47-2211)	2	344/ 5.8%	HS	75
Layout Workers, Metal and Plastic (51-4192)	1	n/a	HS	82
Welders, Cutters, Solderers, and Brazers  (51-4121)	1	751/ 10.3%	HS/under 1 yr	99

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (51-4122)	0	34/ 6.3%	HS	71

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Fence Erectors (47-4031)	-1	66/ 8.2%	HS	70
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (47-3015)	-1	141/ 11.0%	HS	73

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.